

**OCD CATHODIC PROTECTION DEEPWELL GROUND BED REPORT
DATA SHEET: NORTHWESTERN NEW MEXICO**

SUBMIT 2 COPIES TO O.C.D. AZTEC OFFI

OPERATOR: PHILLIPS PETROLEUM CO.
FARMINGTON, NM 87401
PHONE: 599-3400**LOCATION INFORMATION**

WELLNAME OR PIPELINE SERVED: SJ 32-7 #87

ADDITIONAL WELLS: NA

LEGAL LOCATION E 27 32 7

DATE OF INSTALLATION: 10/16/98

LEASE NUMBER: SF-078472

TYPE OF LEASE: FEDERAL

PPCO RECTIFIER NUMBER: FM-620

TOTAL G/B DEPT 340

GROUND BED INFORMATION

CASING SIZE: 8

CASING TYPE: PVC

CASING DEPTH: 20

CASING CEMENT: YES

TOP ANODE: 240

BOTTOM ANODE 330

INDIVIDUAL ANODE DEPTHS 240,250,260,270,280,290,300,310,320,330

AMOUNT OF COKE: 2300

WATER INFORMATION

WATER DEPTH (1): 120

WATER DEPTH (2): 180

CEMENT PLUGS: NA

RECEIVED
FEB 26 1999
OIL CON. DIV.
DIST. 3**OTHER INFORMATION**

GAS DEPTH: NA

VENT PIPE DEPTH 340

TOP OF VENT PERFORATIONS: 200

REMARKS: G/B DRILLED 10/16/98

IF ANY OF THE ABOVE DATA IS UNAVAILABLE, PLEASE INDICATE SO. COPIES OF ALL LOGS, INCLUDING
DRILLERS LOGS, WATER ANALYSIS, AND WELL BORE SCHEMATICS SHOULD BE SUBMITTED WHEN AVAILABLE.
UNPLUGGED UNABANDONED WELLS ARE TO BE INCLUDED.

*- LAND TYPE MAY BE SHOWN: F-FEDERAL; I-INDIAN; S-STATE; P-FEE

IF FEDERAL OR INDIAN, ADD LEASE NUMBER.

PPCO.GROUNDBED LOG

PHILLIPS PETROLEUM CO.			DEEP WELL CATHODIC PROTECTION GROUNDED LOG—DATA SHEET									
DRILLED BY: (DRILLER'S NAME AND COMPANY) <u>Jack Ledbetter = Tierra Corrosion</u>												
LOCATION NAME: <u>53327 # 87 PC</u>			DATE DRILLED: <u>10-16-98</u>			<u>5F 078472</u>						
LEGAL LOCATION: <u>Unit Sec 27-32-7</u>			SIZE AND TYPE OF CASING: <u>8" PUC</u>									
PPCO ID NO. (FM NO.) <u>Fm-620</u>			DEPTH OF CASING: <u>20'</u>									
TOTAL DEPTH: <u>340'</u>			COKE: (CIRCLE) <u>PETR</u> OR MET. AMOUNT: <u>2300</u> LBS.									
DIAMETER OF HOLE: <u>6 3/4</u>			TYPE OF ANODES: <u>Anotec - Duriron</u>									
COUNTY: <u>San Juan</u>												
									COMPLETION INFORMATION:			
DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	DEPTH FT.	LOG	ANODE	WATER DEPTH	VENT PPE PERFS	ISOLA- TION PLUGS	
100			265	<u>1.0</u>		430			1) <u>sep 120</u>	TOP: <u>200</u>	1)	
105			270	<u>1.0</u>	<u>7</u>	435			2) <u>1/2 gpm 180</u>	BTM: <u>340</u>	2)	
110			275	<u>1.0</u>		440			ANODE#	DEPTH	OUTPUT NO COKE	OUTPUT COKED
115			280	<u>1.0</u>	<u>6</u>	445						
120			285	<u>.9</u>		450			1	<u>330</u>	<u>1.0</u>	<u>5.0</u>
125			290	<u>1.0</u>	<u>5</u>	455			2	<u>320</u>	<u>1.0</u>	<u>3.7</u>
130			295	<u>.9</u>		460			3	<u>310</u>	<u>.9</u>	<u>3.8</u>
135			300	<u>.9</u>	<u>4</u>	465			4	<u>300</u>	<u>1.0</u>	<u>5.3</u>
140			305	<u>1.0</u>		470			5	<u>290</u>	<u>.9</u>	<u>5.6</u>
145			310	<u>.8</u>	<u>3</u>	475			6	<u>280</u>	<u>1.0</u>	<u>5.5</u>
150	<u>.1</u>		315	<u>.8</u>		480			7	<u>270</u>	<u>.8</u>	<u>5.3</u>
155	<u>.1</u>		320	<u>.9</u>	<u>2</u>	485			8	<u>260</u>	<u>1.0</u>	<u>5.1</u>
160	<u>.2</u>		325	<u>1.0</u>		490			9	<u>250</u>	<u>1.0</u>	<u>4.4</u>
165	<u>.1</u>		330	<u>1.0</u>	<u>1</u>	495			10	<u>240</u>	<u>.8</u>	<u>3.0</u>
170	<u>.5</u>		335	<u>1.1</u>		500			11			
175	<u>.5</u>		340	<u>T.D.</u>		505			12			
180	<u>.5</u>		345			510			13			
185	<u>.7</u>		350			515			14			
190	<u>.7</u>		355			520			15			
195	<u>.5</u>		360			525			16			
200	<u>.5</u>		365			530			17			
205	<u>.3</u>		370			535			18			
210	<u>.3</u>		375			540			19			
215	<u>.2</u>		380			545			20			
220	<u>.3</u>		385			550			21			
225	<u>.3</u>		390			555			22			
230	<u>.4</u>		395			560			23			
235	<u>.4</u>		400			565			24			
240	<u>.7</u>	<u>10</u>	405			570			25			
245	<u>1.0</u>		410			575			26			
250	<u>.9</u>	<u>9</u>	415			580			27			
255	<u>1.0</u>		420			585			28			
260	<u>1.0</u>	<u>8</u>	425			590			29			